CONTENTS

Volume 14, Number 1, Jan/Feb 1988

1 The cranial arachnoid and pia mater in man: anatomical and ultrastructural observations
R. Alcolado, R. O. Weller, E. P. Parrish and D. Garrod

19 Immunohistological diagnosis of primary brain lymphoma using monoclonal antibodies: confirmation of B-cell origin
J. A. Garson, S. P. Bourne, P. M. Allan, C. Leather, D. B. Brownell and H. B. Coakham

39 Neuropil threads occur in dendrites of tangle-bearing nerve cells
H. Braak and E. Braak

45 Expression of Thy-1 antigen in reactive endoneurial capillaries of the rat following peripheral nerve damage
W. Beuche

53 The mdx mouse skeletal muscle myopathy: I. A histological, morphometric and biochemical investigation
G. R. Coulton, J. E. Morgan, T. A. Partridge and J. C. Sloper

71 Case report. The evolution of an oligodendroglioma into a primitive neuroectodermal tumour
J. M. MacKenzie, A. J. Franks, P. T. van Hille and M. M. Cameron

81 Book reviews

87 Report of a meeting. Alzheimer's disease symposium
M. M. Esiri

89 Report of a meeting. The third annual blood–brain barrier club symposium
P. J. Luthert and J. Greenwood

91 Future meetings

Volume 14, Number 2, Mar/Apr 1988

93 Annotation. The brain in iodine deficiency
B. S. Hetzel, J. Chavadej and B. J. Potter

105 Perineurial calcification
R. H. M. King, J. G. Llewelyn, P. K. Thomas, S. G. Gilbey and P. J. Watkins

125 Hemimegalencephaly: a clinicopathological study of four cases
O. Robain, Ch. Floquet, N. Heldt and F. Rozenberg

137 Radiculoneuropathy of ageing rats: a quantitative study
H. Kazui and K. Fujisawa

157 Dynamics of IgG^+, IgA^+, and IgM^+ plasma cells in the central nervous system of guinea pigs with chronic relapsing experimental allergic encephalomyelitis
H. Bernheimer, H. Lassmann and G. Suchanek

169 Case report. A case of familial atypical Alzheimer's disease: immunohistochemical study of amyloid P-component
E. Iseki, N. Amano, T. Matsuishi, S. Yokoi, N. Arai and S. Yagishita

175 Book reviews

Volume 14, Number 3, May/June 1988

177 The progression of the pathological changes of Alzheimer's disease in frontal and temporal neocortex examined both at biopsy and at autopsy
D. M. A. Mann, B. Marcyniuk, P. O. Yates, D. Neary and J. S. Snowden

197 Epithelial membrane antigen expression in ependymomas
F. F. Cruz-Sanchez, M. L. Rossi, M. M. Esiri and M. Reading

207 The pathological effect on the central nervous system of mice following single and repeated infections of the demyelinating A7(74) strain of Semliki Forest virus
S. J. Illavia and H. E. Webb

221 Identification of the normal microglial population in human and rodent nervous tissue using lectin-histochemistry
H. Suzuki, H. Franz, T. Yamamoto, Y. Iwasaki and H. Konno

229 Schwann cell responses during regeneration after one or more crush injuries to myelinated nerve fibres
S. Ohara and F. Ikuta

247 Proceedings of the seventy-fourth meeting of the British Neuropathological Society

262 Future meetings

Volume 14, Number 4, July/Aug 1988

263 Inherited prenatal hydrocephalus in the H-Tx rat: a morphological study
H. C. Jones and R. M. Bucknall

275 The effects of thioctic acid on motor nerve terminals in acrylamide-poisoned rats
S. Kemplay. P. Martin and S. Wilson

289 Correlation of triphenyltetrazolium chloride perfusion staining with conventional neurohistology in the detection of early brain ischaemia
C. K. Park, A. D. Mendelow, D. I. Graham, J. McCulloch and G. M. Teasdale

299 The mdx mouse skeletal muscle myopathy: II. Contractile properties
G. R. Coulton, N. A. Curtin, J. E. Morgan and T. A. Partridge

315 Focal dendritic swellings in Purkinje cells in mucopolysaccharidoses types I, II and III. A golgi and ultrastructural study
I. Ferrer, V. Cusí, M. Pineda, E. Galofré and J. Vila

325 Immunostaining of scrapie cerebral amyloid plaques with antisera raised to scrapie-associated fibrils (SAF)
P. A. McBride, M. E. Bruce and H. Fraser

337 Leucodystrophy with pigmented glial and scavenger cells (pigmentary type of orthochromatic leucodystrophy)
T. Tuñón, I. Ferrer, J. Gállego, G. Delgado, J. A. Vallanueva and J. M. Martinez-Peñuela

Volume 14, Number 5, Sept/Oct 1988

345 Neuropathology of acquired immunodeficiency syndrome
M. F. Gonzales and R. L. Davis

365 Pathology of the central nervous system in 40 cases of acquired immune deficiency syndrome (AIDS)
F. Gray, R. Gherardi, C. Keohane, M. Favolini, A. Sobel and J. Poirier

381 Congo red birefringent structures in the hypothalamus in senile dementia of the Alzheimer type
J. Simpson, C. M. Yates, A. G. Watts and G. Fink

395 A clinico-pathological study of herpes simplex encephalitis
P. G. E. Kennedy, J. Hume Adams, D. I. Graham and G. B. Clements

417 Case report. Necrotizing vasculitis of the nervous system in a patient with AIDS-related complex
H. V. Vinters, W. F. Guerra, L. Eppolito and P. E. Keith III

425 Book review

426 Future meetings

Volume 14, Number 6, Nov/Dec 1988

427 Editorial. Homage to Professor Alfred Meyer on his 94th birthday
J. B. Cavanagh

431 Early professional reminiscences
A. Meyer

443 Persistent mercury in nerve cells 16 years after metallic mercury poisoning
R. J. Hargreaves, J. G. Evans, I. Janota, L. Magos and J. B. Cavanagh

453 Immunocytochemical characterization of primary glial cell cultures from normal adult human brain
J. Newcombe, A. Meeson and M. L. Cuzner

467 Structural changes in the rat brain after carotid infusions of hyperosmolar solutions: a light microscopic and immunohistochemical study
T. S. Salahuddin, B. B. Johannson, H. Kalimo and Y. Olsson

483 Enhancement of demyelination in the central nervous system of Semliki Forest virus infected mice after pretreatment with muramyl dipeptide
S. J. Illavia, H. E. Webb and J. Colover

495 Varicosities in human fetal sciatic nerve fibres
F. M. S. Tomé, R. Tegner and M. Chevallay

505 Increased diameter of demyelinated axons in chronic multiple sclerosis of the spinal cord
M. Shintaku, A. Hirano and J. F. Llena

511 Proceedings of the Seventy-fifth Meeting of the British Neuropathological Society

522 Future meetings

523 Book reviews

527 Index

©1988 Blackwell Scientific Publications

Printed in Great Britain by The Whitefriars Press Ltd., Member of BPCC plc, Tonbridge, Kent, England